

MEETING MINUTES FROM THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
STANDARD SPECIFICATIONS AND DETAILS COMMITTEE

January 8, 2003  
Maricopa Association of Governments Office, Cholla Room  
302 North First Avenue  
Phoenix, Arizona

VOTING MEMBERS

Barry Combs, Chandler	Keith Kesti for Stacy Caudell, Peoria
Mark Weiner, Gilbert	Jeff Van Skike, Phoenix (St. Trans.)
* Pat Thurman, Glendale	* Troy Hayes, Phoenix (Water)
* David Ramirez, Goodyear	Rod Ramos, Scottsdale
Ted Collins, MCDOT	Brett Huskey for Brian Pirooz, Surprise
Steven Borst, MCESD	James Bond, Tempe
Doug Davis, Mesa	

ADVISORY MEMBERS

Brian Gallimore, AGC	* Tom Domizi, NUCA
Jim Grose, AGC	Peter Kandarlis, SRP Engineering
Paul Nebeker, NUCA	* Sean Goris, ACEA
* Jeff Benedict, ARPA	

MAG ADMINISTRATIVE STAFF

P Paul Ward

GUESTS/VISITORS

David Fern, City of Chandler  
John Ashley, Arizona Cement Association  
Mark Kastl, Advanced Drainage Systems, Inc.  
Dale Phelan, Advanced Drainage Systems, Inc.  
Michael E. Hook, Hanson Pipe & Products  
Trevor M. Skoro, CenterLine Supply West  
Stew Waller, Rinker Materials, Hydro Conduit Division

\* Members not attending or represented by proxy.

1. Call to Order

The meeting was called to order at 1:39 p.m.

2. Approval of Minutes

The members reviewed the minutes from the meeting of September 4, 2002. Paul Nebeker noted that he represents NUCA and not UTCA. Keith Kesti introduced a motion for a vote on the minutes with the above exception. Jeff Van Skike seconded the motion. A voice vote of all ayes and no nays was recorded.

3. 2002 Carry Over Cases:

- a. **Case 02-03 - Corrections for Asphalt Concrete Deficiencies and Case 02-04 - Section 710 - Asphalt Concrete:** Ted Collins requested to table the two cases until next month. Joe Phillips is presently reviewing the various comments received on the case and will have a new revision for review next meeting.
- b. **Case 02-14 - Section 738.1 - Third Party Certification for HDPE, Case 02-15/17 - Sections 603.2 and 601.1 - Trench Width, Case 02-16 - Section 603.5.5 - Affidavit of installation and Case 02-20 - Section 601.2.2.1 Center Clearance of Multiple Pipes:** Rod Ramos is currently reviewing all of the comments submitted last year. He will consolidate the comments and present new revisions for each of the cases. Rod ask for any additional comments, beyond that already submitted, to be forwarded to him for consideration. The members did not provide any additional comments in the meeting. Paul Nebeker asked for a clarification of Case 02-16 - Affidavit. A short discussion followed to answer his question. Michael Hook noted that the reference material regarding Case 02-20 had not been placed in the monthly packet. Doug Davis informed the committee that some reference information was omitted from the packets in the last two meetings. Michael was requested to send a second copy to Doug for incorporation into the February packet.

4. New Cases:

- a. **Case 03-01 A: Detail 502-2 - Trash Rack:** Ted Collins submitted this case as a miscellaneous error case. In review by the members, the corrected dimension "X" noted in the detail is not the error. The error is in the leader lines for the dimension. In further review by the committee, the committee determined that the dimension can be eliminated since the dimension is used in the detail for the grate. Also, the two vertical dashed lines on each side of the pipe in the front view can be eliminated and the invert of the pipe needs to be raised to match the floor of the approach apron. The case will be revised and resubmitted with the corrections as noted above. John Ashley commented that on grates with long bars, vandals can spread the bars and obtain access to the pipe. John suggested to use angle iron which will be more rigid. Doug Davis suggested to install a mid horizontal bar for stability.

In further discussion regarding the detail, Doug Davis noted that the grate, installed as shown in the detail, will allow trash to pass around the grate and kids to gain access to the pipe. For parks and retention basin applications, Mesa changed the detail to restrict access and still be able to clean any debris that collects inside the pipe when used as an exit head wall. Doug discussed some of the differences between the Mesa detail and that of Detail 502-1. He asked if any member would be interested in having similar changes done to Detail 502-1.

- b. **Case 03-01 B: Detail 426 - Drop Sewer Connections** (English Only): Ted Collins submitted a second miscellaneous correction case. When the detail was converted from Metric to English, the vertical dimension was not changed.

5. General Discussion:

- a. Barry Combs announced that he will be retiring soon and David Fern will be representing the City of Chandler in the committee.
- b. Regarding the ADA requirements for curb ramps, the follow items have developed since the last meeting: 1) The City of Phoenix has generated a set of details using truncated domes made with concrete pavers. They installed a test ramp at 11th Street and Van Buren. They encountered a problem when placing the sand between the pavers with a vibratory plate. By the time the plate vibrated the sand into the gaps, the domes were ground flat. 2) If any member is working on details regarding the domes, Doug Davis requested that copies of the details be submitted as soon as possible for review by the other agencies. By having a more diversified review, it could assist in the development of a better detail and eventually a detail for our publication. 3) Paul Ward attended a meeting with ADOT. ADOT will be installing various types of ramps with domes through out the state in search of a better method for installation, design, longevity, etc.
- c. Regarding the 2003 updates to the Specifications and Details: Mr. Ward announced that the 2003 revisions will cost \$10.00. One more review will need to be conducted before they will be placed on the Internet and sent to the printers. The review should take place this afternoon and the updates will be posted on the Internet tomorrow and the paper copies will be ready next week. Paul also informed the committee that this will be the last year for the paper copy of the Metric Specifications and Details. In the future, they will only be available on the Internet or by special order on paper.

6. Adjournment:

The meeting was adjourned at 2:44 p. m.